# FAX COVER SHEET



10605 Balboa Blvd., Suite 300 Granada Hills CA CC Granada Hills, CA 91344 Phone: (818) 488-8143

Fax: (818) 332-4205



| Send to: Rafael Bacares PCT Legal Examiner Office of Legal Administration | From: Mariana Paula Noli  |  |  |
|---|---------------------------|--|--|
| Company: USPTO  | Date: May 30, 2006        |  |  |
| Fax Number: (571) 273-0459  | Phone No.: (818) 488-8143 |  |  |

- ☐ Urgent
- ☐ Reply ASAP
- ☐ Please comment
- ☐ Please review
- ☐ For your information

Total pages, including cover: 18

#### Comments:

Applicant: SiRF Technology, Inc.

Title: "GENERIC SATELLITE POSITIONING SYSTEM RECEIVERS WITH PROGRAMMABLE

INPUTS AND SELECTABLE INPUTS AND OUTPUTS"

Application No.: 10/518,621

Attorney Docket Number: ST02017USU3 (141-US-U3)

Please acknowledge receipt of the following documents:

- Renewed Petition Under 37 CFR 1.47(a) (3 pages); 1)
- Copy of the Decision on Petition under 37 CFR 1.47(a) mailed January 27, 2006 (4 pages); 2)
- 3) Declaration of Mariana Paula Noli (3 pages);
- 4) Exhibits A, B, C, and D (4 pages);
- Form PTO/SB/22 Petition for Extension of Time under 37 CFR 1.136(a) (1 page + copy); and 5)
- Credit Card Authorization in the amount of \$ 225.00 (1 page). 6)

#### **Certificate of Transmission**

I hereby certify that this document (along with any papers referenced as being attached or enclosed) is being transmitted to the United States Patent and Trademark Office via facsimile to Fax No. (571) 273-0459, on the date set forth above.

Mariana Paula Noli

BEST AVAILABLE COPY

Docket No.: ST02017USU3(141-US-U3)

10/518,621

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Orler et al.

DOCKET NO.: ST02017USU3(141-US-U3)

SERIAL NO.: 10/518,621

GROUP ART UNIT: Not Yet Assigned

DATE FILED: June 18, 2003

**EXAMINER:** Not Yet Assigned

CONFIRMATION NO.: 7307

TITLE:

GENERIC SATELLITE POSITIONING SYSTEM RECEIVERS WITH

PROGRAMMABLE INPUTS AND SELECTABLE INPUTS AND

**OUTPUTS** 

Certificate of Transmission

I hereby certify that this document (along with any paper referred to as being attached or enclosed) is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. (571) 273-0459, on May 30, 2006.

Mariana Pahla Noli

May 30, 2006

Commissioner for Patents Office of PCT Legal Administration P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

# RENEWED PETITION UNDER 37 CFR § 1.47(a)

This Renewed Petition is submitted in response to the Decision on Petition Under 37 CFR 1.47(a) mailed January 27, 2006, a copy of which is submitted herewith, and for which a request for reconsideration, if desired, may be filed within two (2) months from the mail date of said Decision on Petition. A Petition for a Two-Month Extension of Time extending the time to reply to May 27, 2006, and the appropriate fee are being submitted with this Renewed Petition. Because May 27, 2006, falls on a Saturday, and

Docket No.: ST02017USU3(141-US-U3)

10/518,621

the next succeeding business day is May 30, 2006 (Monday, May 29, 2006, being a Federal holiday, Memorial Day), the present Renewed Petition is believed to have been timely filed under MPEP 710.05.

Said Decision on Petition states, in part, that "it has not been sufficiently demonstrated that a copy of the application papers were presented to the nonsigning inventor." Accordingly, Applicants have, on May 12, 2006, sent a copy of the application filed 20 December 2004 as PCT No. PCT/US2003/019363 to Keith Jacob Brodie at his last known address by Certified Mail, Return Receipt Requested, as evidenced by the Declaration of Mariana Paula Noli submitted herewith. Subsequently, an e-mail was received from Keith Jacob Brodie on May 19, 2006, a copy of which is attached to said Declaration of Mariana Paula Noli as Exhibit, confirming receipt of a copy of said application.

This Renewed Petition and the accompanying Declaration supplements the Declaration of Francisco A. Rubio-Campos submitted with a Transmittal of Missing Requirements filed 25 October 2005, and evidences receipt of the PCT Application No. PCT/US2003/019363 filed 18 June 2003 by the nonsigning inventor, Keith Jacob Brodie, and his refusal to sign the Declaration and Power of Attorney as requested.

Based on the foregoing, the undersigned requests that Keith Jacob Brodie be deemed a joint inventor who has refused to join in an application for patent and that the submitted Combined Declaration and Power of Attorney executed by Anthony James

Dated: May 30, 2006

**PATENT** 

Docket No.: ST02017USU3(141-US-U3)

10/518,621

C. Will

Orler and Charles P. Norman be accepted as a Declaration signed by all inventors pursuant to 35 U.S.C. §118 and Title 37, Code of Federal Regulations, §1.47(a).

By:

Registration No. 42,227

Respectfully submitted, Anthony James Orler et al.

Phone: (818) 488-8148

Fax: (814) 332-4205

The Eclipse Group 26895 Aliso Creek Road, Suite B-104 Aliso Viejo, CA 92656-5301



#### UNITED STATES PATENT and TRADEMARK OFFICE

COMMISSIONER FOR PATENTS United States Patent and Trademark Office P.O BOX 1450 ALBXANDRIA, VA 22313-1450 www.naplo.gov

PETITION UNDER

Jennifer H. Hamilton THE ECLIPSE GROUP 10453 Raintree Lane, Northridge, CA 91326

27 JAN 2006

In re Application of DECISION ON

Orler et al

PCT No.: PCT/US2003/019363 Application No: 10/518,621 Int. Filing Date: 18 June 2003

Priority Date: 20 June 2002

Attorney's Docket No.: ST02017USU3 (141-US-U3) For: GENERIC SATELLITE POSITIONING ...

SELECTABLE INPUTS AND OUTPUTS

37 CFR 1.47(a)

This is in response to the "Declaration of Francisco A. Rubio-Campos" filed on 25 October 2005, which is being treated as a petition under 37 CFR 1.47(a). The petition fee of \$200,00 has been charged to Deposit Account Number 502542 as stipulated in the petition transmitter letter. High of the Table is the second of a second

## **BACKGROUND**

On 18 June 2003, petitioner filed international application PCT/US2003/019363, which claimed priority to an earlier application filed 20 June 2002. The thirty-month (30) time period for paying the basic national fee in the United States of America expired at midnight on 20 December 2004.

On 20 December 2004, petitioner filed in the United States Patent & Trademark Office a transmittal letter for entry into the national stage in the U.S. under 35 U.SC. 371, which was accompanied by, inter alia, the U.S. basic national fee. No executed oath or declaration accompanied the above papers.

On 05 May 2005, the United States Designated/Blected Office (DO/EO/US) mailed a "NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/BLECTED OFFICE (DO/EO/US)" (Form PCT/DO/EO/905) which informed applicant, inter alia, that an "Oath or Declaration of the inventors, in compliance with 37 CFR 1.497(a), and (b), identifying the application by International application number and international filing date. The notification stated that the current oath or declaration, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date, and that a \$65 surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR:1:492(e)) is required.

Application No: 10/518,621

2

On 25 October 2005, petitioner filed the present petition, a declaration by Francisco A. Rubio-Campos in support of filing on behalf of omitted inventor Keith Jacob Brodie accompanied, inter alia, an executed Declaration without the signature of Keith Jacob Brodie.

#### **DISCUSSION**

#### PETITION UNDER 37 CFR 1.47(a):

A petition under 37 CFR 1.47(a) must be accompanied by (1) the fee under 37 CFR 1.17(g), (2) factual proof that the missing joint inventor refuses to execute the application or cannot be reached after diligent effort, (3) a statement of the last known address of the missing inventor, and (4) an oath or declaration by each 37 CFR 1.47(a) applicant on his or her own behalf and on behalf of the non-signing joint inventor.

Furthermore, section 409.03(d) of the Manual of Patent Examining Procedure (M.P.E.P.) **Proof of Unavailability or Refusal**, the relevant sections states, in part:

#### **REFUSAL TO JOIN:**

A refusal by an inventor to sign an oath or declaration when the inventor has not been presented with the application papers does not itself suggest that the inventor is refusing to join the application unless it is clear that the inventor understands exactly what he or she is being asked to sign and refuses to accept the application papers. A copy of the application papers should be sent to the last known address of the nonsigning inventor, or, if the nonsigning inventor is represented by counsel, to the address of the nonsigning inventor's attorney.

Where a refusal of the inventor to sign the application papers is alleged, the circumstances of the presentation of the application papers and of the refusal must be specified in a statement of facts by the person who presented the inventor with the application papers and/or to whom the refusal was made. Statements by a party not present when an oral refusal is made will not be accepted.

Proof that a bona fide attempt was made to present a copy of the application papers (specification, including claims, drawings, and oath or declaration) to the nonsigning inventor for signature, but the inventor refused to accept delivery of the papers or expressly stated that the application papers should not be sent, may be sufficient. When there is an express oral refusal, that fact along with the time and place of the refusal must be stated in the statement of facts. When there is an express written refusal, a copy of the document evidencing that refusal must be made part

3

Application No.: 10/518,621

of the statement of facts. The document may be redacted to remove material not related to the inventor's reasons for refusal:

When it is concluded by the 37 CFR 1.47 applicant that a nonsigning inventor's conduct constitutes a refusal, all facts upon which that conclusion is based should be stated in the statement of facts in support of the petition or directly in the petition. If there is documentary evidence to support facts alleged in the petition or in any statement of facts, such evidence should be submitted. Whenever a nonsigning inventor gives a reason for refusing to sign the application oath or declaration, that reason should be stated in the petition.

Petitioner has satisfied requirements (1) and (3) - (4) of 37 CFR 1.47(a) but not requirement (2).

Regarding requirement (1), petitioner has provided the fee under 37 CFR 1.17(g).

Regarding requirement (2), Mr. Rubio-Campos' declaration states that on or about August 19, 2005, the firm sent an e-mail to inventor Keith Jacob Brodie that he sign and return the Combined Declaration and Power of Attorney, and that his response was that he would sign the documents once he received the money.

However, it has not been sufficiently demonstrated that a copy of the application papers were presented to the nonsigning inventor. It is unclear what documents were forwarded to Mr. Brodi because Mr. Rubi-Campos' statement only discusses the declaration and does not refer to a copy of the application papers (specification, including claims, drawings, and oath or declaration) as required under MPEP. 409.03(d) being sent to him. In addition, no documentary evidence to support this assertion has been provided such as a registered returned envelope, a certified mail return receipt, etc..., to show that the letters were sent to Mr. Brodi or the e-mail response by Brodie. Consequently, it is unclear if he actually received the documents.

Moreover, it is not clear from the petition that it was Mr. Rubio-Campos who performed the items listed in paragraph 5 of his declaration, and has first hand knowledge of those facts as required by MPEP Section 409.03(d). If Mr. Rubio-Campos was not the person who performed the actions listed in paragraph 5, petitioner will need to submit statements, with specific facts on the actions referred to by paragraph 5 by person(s) who has first-hand knowledge of such facts.

Accordingly, the steps enumerated by Mr. Rubio-Campos are not sufficient to establish that Mr. Brodie has refused to sign the declaration.

Regarding requirement (3), although petitioner has provided a statement of the last known address of the missing inventor.

Application No.: 10/518,621

Regarding requirement (4), petitioner has provided an executed declaration signed by Mr. Orler, and Mr. Norman on their behalf and on the behalf of the nonsigning joint inventor Keith Jacob Brodie.

Consequently, the petition does not satisfy all the requirements under 37 CFR 1.47(a).

#### **CONCLUSION**

The petition under 37 CFR 1.47(a) is **DISMISSED** without prejudice.

If reconsideration of the merits of the petition under 37 CFR 1.47(a) is desired, applicant must file a request for reconsideration within TWO (2) MONTHS from the mail date of this Decision. Any reconsideration request should include a cover letter entitled "Renewed Petition Under 37 CFR 1.47(a)." Extensions of time are available under 37 CFR 1.136(a). Failure to timely file the proper response will result in ABANDONMENT.

Any further correspondence with respect to this matter should be addressed to the Mail Stop PCT, Commissioner for Patents, Office of PCT Legal Administration, P.O. Box 1450, Alexandria, Virginia 22313-1450, with the contents of the letter marked to the attention of the Office of PCT Legal Administration.

Rafael Bacares

PCT Legal Examiner

PCT Legal Office

Telephone: (571) 272-3276 Facsimile: (571) 273-0459

Docket No.: ST02017USU3(141-US-U3)

10/518,621

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Orler et al.

DOCKET NO.: ST02017USU3(141-US-U3)

SERIAL NO.: 10/518,621

GROUP ART UNIT: Not Yet Assigned

DATE FILED: June 18, 2003

EXAMINER: Not Yet Assigned

CONFIRMATION NO.: 7307

TITLE:

GENERIC SATELLITE POSITIONING SYSTEM RECEIVERS WITH

PROGRAMMABLE INPUTS AND SELECTABLE INPUTS AND

**OUTPUTS** 

**Certificate of Transmission** 

I hereby certify that this document (along with any paper referred to as being attached or enclosed) is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. (571) 273-0459, on May 30, 2006.

May 30, 2006

Mariana Paula Noli

#### **DECLARATION OF MARIANA PAULA NOLI**

Commissioner for Patents Office of PCT Legal Administration P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

- I, MARIANA PAULA NOLI, submit this declaration in support of the Renewed Petition under 37 CFR § 1.47(a) filed concurrently herewith.
- 1. I am an Intellectual Property paralegal employed by The Eclipse Group, an intellectual property law firm.
- 2. Our firm has been engaged by SiRF Technology, Inc., 148 E. Brokaw Road, San Jose, CA 95112, to file and prosecute a patent application for an invention

Docket No.: ST02017USU3(141-US-U3)

10/518,621

disclosed by inventors Anthony James Orler, Keith Jacob Brodie, and Charles P. Norman.

- 3. Accordingly, International Application No. PCT/US03/019363 was filed June 18, 2003, for the disclosed invention titled "Generic Satellite Positioning System Receivers with Programmable Inputs and Selectable Inputs and Outputs."
- 4. Subsequently, a National Stage filing in the U. S. was made on December 20, 2004, being the present case, Application Serial No. 10/518,621.
- 5. On or about August 19, 2005, I forwarded to Keith Brodie's attention electronic copies of the formal documents by e-mail for his signature. In reply to this request, he asked for a check for \$1,000.00 (a true and correct copy of his e-mail is hereto attached as Exhibit A).
- 6. On or about May 12, 2006, I caused to be mailed to Keith Jacob Brodie at his last known address, 12 Silveroak, Irvine, CA 92620, a copy of International Application No. PCT/US03/019363 filed June 18, 2003, together with a copy of a Declaration and Power of Attorney and an Assignment, by U.S. Postal Service Certified Mail, Return Receipt Requested (a true and correct copy of the transmittal letter accompanying this mailing is attached here to as Exhibit B).
- 7. Subsequently, on or about May 15, 2006, we received the domestic return receipt signed by Keith Brodie (a true and correct copy of this return receipt is hereto attached as Exhibit C).

Docket No.: ST02017USU3(141-US-U3)

10/518,621

8. On May 19, 2006, our firm received an e-mail from inventor Keith Jacob Brodie stating that his fee for reviewing documents and signing the Declaration and Power of Attorney was \$1,000.00, and that he would start reviewing the documents as soon as he receives a check in this amount (a true and correct copy of this e-mail is attached hereto as Exhibit D).

Dated: May 30, 2006

Respectfully submitted,

Mariana Paula Noli

Phone: (818) 488-8143 Fax: (818) 332-4205

The Eclipse Group 10605 Balboa Blvd., Suite 300 Granada Hills, CA 91344

Page 1 of 2

# **EXHIBIT A**

From: Keith Brodie [keith.brodie@alum.mit.edu]

Sent: Friday, August 19, 2005 8:04 PM

To: Mariana Noli; Keith Brodie

Subject: Re: SiRF No. 141-US-U3; EG No. ST02017USU3 - Formal Documents for your Signature

Follow Up Flag: Follow up Flag Status: Completed

Mariana,

I'll be happy to. My fee for this is \$1000.00, please make payable to:

Keith Brodie 12 Silveroak Irvine, CA. 92620

I'll return the signed documents as soon as I get the check.

Best Regards Keith

Mariana Noli wrote:

#### Gentlemen-

Attached are copies of a combined Declaration and Power of Attorney and a Confirmatory Assignment to be signed by you for the above-referenced patent application for "Generic Satellite Positioning System Receivers with Programmable Inputs and Selectable Inputs and Outputs." Please sign these documents and either fax them (to the number below) or e-mall a signed copy back to us as soon as possible. Please mall the executed originals to my attention to the address below. I will certainly appreciate if you could send these documents at your earliest convenience.

Please do not hesitate to contact me if you have any questions or comments regarding this particular matter.

particular matter.
Best Regards,
Mariana Paula Noli
Legal Assistant
The Eclipse Group
10453 Raintree Lane
Northridge, CA 91326
(818) 885-1685 Phone
(818) 332-4205 Fax
mpn@eclipsegrp.com

avast! Antivirus: Inbound message clean.
Virus Database (VPS): 0533-4, 08/19/2005
Tested on: 8/19/2005 7:59:35 PM
avast! - copyright (c) 2000-2004 ALWIL Software.
http://www.avast.com

# **EXHIBIT B**

Mariana Paula Noli mpn@eolipsegrp.com

10605 Balboa Blyd., Suite 300 Oranada Hills, CA 91344 (818) 488-8143 Tolephone (818) 332-4205 Facsimile



CHICAGO, IL

DURHAM, NC

LOS ANGELES, CA

ORANGE COUNTY, CA

AN INTELLECTUAL PROPERTY LAW FIRM

May 12, 2006

<u>Via Certified Mail</u> Return Receipt Requested

Keith Jacob Brodie 12 Silveroak Irvine, CA 9260

Re:

Title "GENERIC SATELLITE SYSTEM RECEIVERS WITH PROGRAMMABLE INPUTS AND SELECTABLES INPUTS AND OUTPUTS"

The Eclipse Group Ref. No. ST02017USU3 (141-US-U3)

Subject:

Signature of Formal Documents

#### Dear Keith:

Enclosures

Please find enclosed with this letter the combined Declaration and Power of Attorney and Assignment document for your signature to be filed with the USPTO in the above referenced case.

I have also enclosed for your reference a complete copy of the application as originally filed which includes the specification, claims, abstract and drawings.

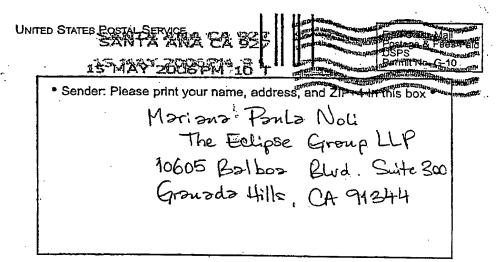
Thank you in advance for your time and assistance with this particular matter. As always, do not hesitate to contact me if you had any questions.

THE ECLIPSEIGRO

Mariana Paula I

Sincerely

# **EXHIBIT C**



| SENDER: COMPLETE THE   | COMPLETE THIS SECTION ON DELIVERY  |  |  |  |
|--|--|--|--|--|
| Complete Items 1, 2, and 3. Aico complete Item 4 if Restricted Delivery is desired.  Print your name and address on the reverse so that we can return the card to you.  Attach this card to the back of the mailpiece, or on the front if space permits.  1. Article Addressed to:  Keith Jacob Brodle  12 Silverook | A Signature  X  Andressee  B. Received by (Printed Naria)  D. is dailvery address different from fam 17  If YES, enter delivery address theory  No |  |  |  |
| Irvine, CA 92620.  | 3. Service Type    Contified Mail  |  |  |  |
| A A-11-3-31  | 4. Restricted Delivery? (Extra Fee) Yes  |  |  |  |
| 2. Article Number (Transfer from service label) 7005 3110 0001 8979 2957   |  |  |  |  |
| PS Form 3811, February 2004 Domestic Retu  | um Receipt 102595-02-M-1540  |  |  |  |

# **EXHIBIT D**

#### Jeffrey Wilk

From:

Mariana Noli

Sent: To: Monday, May 22, 2006 10:36 AM Jeffrey Wilk; Francisco Rubio-Campos

Cc:

Jennifer Hamilton

Subject:

FW: Eclipse Group ST02017USU3

Importance:

High

Please see below. Thank you.

Mariana Paula Noli The Eclipse Group 10605 Balboa Blvd., Suite 300 Granada Hills, CA 91344 Phone. (818) 488-8143 Fax. (818) 332-4205

----Original Message----

From: Keith Brodie [mailto:keith.brodie@alum.mit.edu]

Sent: Friday, May 19, 2006 10:07 PM

To: Mariana Noli Cc: Keith Brodie

Subject: Eclipse Group ST02017USU3

Dear Mariana,

I received your letter requesting my Declaration and Power of Attorney with respect to application 10/518,621. This is not the original application filed while I was an employee of SiRF. If it were, my original oath would be all that was required. This application is new, therefore, in some respect - perhaps as a continuation in part.

I cannot therefore, assume, that the specification describes my invention, or that I am the inventor of the claims as written today. To do so will require that I spend considerable time reviewing the document. I am quite busy, and I cannot give this time away for free.

I will be happy to review the documents you sent, and sign the oath if - in fact - it is true that I am an inventor of one or more of these claims. The fee for my time is \$1000.00. I'll start immediately upon receiving the check.

Best Regards Keith Brodie 12 Silveroak Irvine, CA. 92620

PTO-2038 (02-2000)

Approved for use through 01/31/2003. OMB 0651-0043

United States Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# **United States Patent & Trademark Office**

Credit Card Payment Form
Please Read Instructions before Completing this Form

| Credit Card Information   |                 |            |                          |                  |                |  |  |  |
|---|-----------------|------------|--------------------------|------------------|----------------|--|--|--|
| Credit Card Type:   | Visa            | MasterCard | l American i             | American Express |                |  |  |  |
| Credit Card Account #: 0465   |                 |            |                          |                  |                |  |  |  |
| Credit Card Expiration Date: 05/2008  |                 |            |                          |                  |                |  |  |  |
| Name as it Appears on Credit Card: Jennifer H. Hamilton   |                 |            |                          |                  |                |  |  |  |
| Payment Amount: \$(US Pollars); \$ 225.00   |                 |            |                          |                  |                |  |  |  |
| Signature: Date: May 30, 2006   |                 |            |                          |                  |                |  |  |  |
| Refund Policy: The Office may refure a fee paid by mistake or in excess of that required. A change of purpose after the payment of a fee will not entitle a party to a refund of such fee. The Office will not refund amounts of twenty-five dollars or less unless a refund is specifically requested, and will not notify the payor of such amounts (37 CFR 1.26). Refund of a fee paid by credit card will be via credit to the credit card account.  Service Charge: There is a 50.00 service charge for processing each payment refused (including a check returned "unpaid") or charged back by a financial Institution (37 CFR 1.21(m)). |                 |            |                          |                  |                |  |  |  |
| Credit Card Billing Address   |                 |            |                          |                  |                |  |  |  |
| Street Address 1: 10453 Raintree Lane   |                 |            |                          |                  |                |  |  |  |
| Street Address 2:   |                 |            |                          |                  |                |  |  |  |
| City: Northridge  |                 |            |                          |                  |                |  |  |  |
| State: California Zip/Postal Code: 91326  |                 |            |                          |                  |                |  |  |  |
| Country: United States  |                 |            |                          |                  |                |  |  |  |
| Daytime Phone #: 818.831.9431   |                 |            | .Fax#: 818.332.4205      |                  |                |  |  |  |
| Request and Payment Information   |                 |            |                          |                  |                |  |  |  |
| Description of Request and Payment Information:  Renewed Petition under 37 CFR 1.47 - Two-Month Extension of  |                 |            |                          |                  |                |  |  |  |
| Patent Fee  | Patent Maint    | enance Fee | Trademark Fee            |                  | Other Fee      |  |  |  |
| Application No.   | Application No. |            | Serial No.               | ĪDO              | N Customer No. |  |  |  |
| 10/518,621  |                 |            |                          |                  |                |  |  |  |
| Patent No.  | Patent No.      |            | Registration No.         |                  |                |  |  |  |
| Attorney Docket No.<br>ST02017USU3<br>(141-US-U3)   |                 | 7.6        | Identify or Describe Mar |                  |                |  |  |  |

If the cardholder includes a credit card number on any form or document other than the Credit Card Payment Form, the United States Patent & Trademark Office will not be liable in the event that the credit card number becomes public knowledge.

# This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

# **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

BLACK BORDERS

IMAGE CUT OFF AT TOP, BOTTOM OR SIDES

FADED TEXT OR DRAWING

BLURRED OR ILLEGIBLE TEXT OR DRAWING

SKEWED/SLANTED IMAGES

COLOR OR BLACK AND WHITE PHOTOGRAPHS

GRAY SCALE DOCUMENTS

LINES OR MARKS ON ORIGINAL DOCUMENT

REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY

# IMAGES ARE BEST AVAILABLE COPY.

OTHER:

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.